


## n-hexane

CAS	Hill Formula	Chemical Formula	Molar Mass
110-54-3	C <sub>6</sub> H <sub>14</sub>	CH <sub>3</sub> (CH <sub>2</sub> ) <sub>4</sub> CH <sub>3</sub>	86.18 g/mol

Catalogue	Packing
104378	Glass Bottle (liter), Plastic Bottle (gr, kg)

Description	
Synonyms	Normal hexane

Product Information	
Structure formula image	

Physicochemical Information	
Boiling point	69 °C
Melting point	-94.3 °C
Density	0.66 g/cm <sup>3</sup>
Solubility	0.0095 g/l

Toxicological Information	
LD50 oral	LD50 Rat 25000 mg/kg

Safety Information according to GHS	
Hazard Pictogram(s)	H225: Highly flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H336: May cause drowsiness or dizziness. H361f: Suspected of damaging fertility. H373: May cause damage to organs through prolonged or repeated exposure if inhaled. H411: Toxic to aquatic life with long lasting effects.
Precautionary Statement(s)	P202: Do not handle until all safety precautions have been read and understood. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P273: Avoid release to the environment. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P331: Do NOT induce vomiting. P403 + P233: Store in a well-ventilated place. Keep container tightly closed.
Signal Word	Danger
Storage class	3 Flammable liquids

Safety Information	
Categories of danger	highly flammable, irritant, harmful, toxic for reproduction, dangerous for the environment